

MEMORANDUM

Minutes are unc NOT UCNI:

Date:

July 3, 2002

To:

Jan Robbins

From:

Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for July 3, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record. In attendance were:

R. Ahlstrand

M. McGrory

J. Almon

D. Onyskiw

P. Arnold

K. Trice

J. Floerke

D. Ward

F. Gerdeman

R. York

R. Leitner

In addition to the attached status, the following was discussed:

There are no new outstanding Action Items. Item #1 is still pending.

Arnold indicated that the Stacker Retriever, Unit 371.1C, has gone RCRA Stable 2.

- Arnold indicated that the hazardous waste drums stored in the outside Cargo had been 3. poured into the B374 holding tank for AWTS.
- 4. There will be no meeting on July 10; the next meeting will be July 17.
- The next monthly walk-down, August 7, will be a full-face tour of D&D activities. 5.

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

Reference page 3 of this status, Item "Modify Press in Glovebox 39/40...", Onyskiw asked that she be notified as to when the Readiness Assessment is to occur so that she can attend. Simpson agreed to provide that notification.

End



B371 CLOSURE PROJECT

WEEKLY STATUS MEETING [Every Wednesday, 9:30 a.m.B371 Conference Room] July 3, 2002 AGENDA

7:30 am Walk Down - Jim Floerke, X2850, (212-3292)

9:30 am INTRODUCTION - Pam Arnold, X6035, (212-4835)

D&D – Jim Floerke, X2850, (212-3292)

- Sets Status
- Tanks
- Gloveboxes
- MAA/PA Closure
- Gloveboxes to Envirocare
- 3000 legacy drums
- 15 to 20 D&D Crews

CONSTRUCTION – *Bob York, X5380 (212-5041)*

- B374
- Set 14 Dismantlement
- Set 56 Dismantlement (B374)
- Set 21 Dismantlement (B374)
- Area AQ Demolition (B371)
- Area AM Dismantlement (attic reagent tanks)
- 6 new trailers
- GB to size reduce 125 items
- Install TGA (PuSPS)
- General area clean-out
- Building ventilation system
- Convert back area to all CA
- Steam to Electric heating

FACILITY - *Mike McGrory*, *X5100*, (212-2146)

- New D-BIO
- B374 Criticality Credible
- D&D training in block style
- Waste Chemicals

PuSPS – Pam Arnold, X6035, (212-4835)

AUTHORIZATION BASIS/BIO - John Almon, X3217 (212-3426))

ENVIRONMENTAL & ACTION ITEMS- Pam Arnold, X6035, (212-4835)

FROM LAST MEETING:

 Simmons is to inform Onyskiw when the Readiness Assessment is scheduled for the Size Reduction tent so that she can attend.

FOR NEXT MEETING: Nothing new



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FROM LAST MEETING:

None

FOR NEXT MEETING:

D&D Summary (AAC/AAD) Week Ending 6/28/02

D&D

Set 3 (1AD103AD00)

• Stripout package due from P&E August 2.

Set 4 (1AD104AD00)

- Stripout package due from Engineering August 30.
- GB overheat detector removal package due from P&E July 8 (covers Sets 3, 4, and 5).

Set 5 (1AD105AD00)

• Completed electrical isolation/stripout. Stripout package due from P&E July 24.

Set 6

- Continuing to develop Set 6 strategy. (1AQ31DR02B)
- Scanning of rooms is complete.
- Execution activities moved out to December 2002.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 88% complete.
- GB 75 removal is 100% complete.
- GB 37 GBs 37C, 37D, 37E, and 37F have been removed. Preparing center line for removal.
- GB 38 Removing internal components.
- GB 36 Prepping for component removal.
- Crated gloveboxes will not be dispositioned at this time. Have relocated the boxes to Room 3408.
- Tent: Purchase requisition with vendor, drawing approved, delivery expected mid-July.

Set 9 (CSV) and Set 12 (Glovebox Removal)

- I/O 8 Mods. (1AC109HD00):
 - I/O 8 modification package working as planned. Shop work proceeding to install a custom roller conveyor and modify the I/O 8 replacement wall and turntable. Soft Side Containment (SSC) constructed to support breach during installation of the components.
 - I/O 8 drain line installation package Final piping tie-in to receiver tanks pending.
 - Magnehelic guage successfully installed and calibrated on I/O 8 to support pallet removal operations and I/O 8 modifications.
 - Aerosol test conducted successfully on the 2 air movers supporting the I/O 8 modification package.
 - Jib Crane/Hoist Installation Package Package planned and released and is ready to work, custom fabrication items have arrived.
 - Campaign to de-inert the CSV continues. ISRC conducted a review of the package on 6/25, comments have been incorporated, and chair review has approved the work package for release. Commencing Section 8 Pre-requisites.
- Glovebox Removal (1AD112BD01):
 - Glovebox 70-A (material introduction box) Engineering and planning are finalizing the design modifications necessary to convert an existing SA Robotics glovebox for attachment to GB 70-A.

Set 14 Dismantlement (1AD114BD00)

Electrical isolation is 95% complete.

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Draining of waterwalls, port covers and windows is complete.

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- Mechanical isolation package is 53% complete.
- GB 12 internal component removal completed, performing decontamination.
- GB 10 internal component removal in process (90% complete).
- GB 9 internal component removal in process (95% complete).
- Alarm deactivation is complete.

Set 15 Dismantlement (1AD115BD00)

- Electrical isolation is complete.
- Mechanical isolation and stripout is in progress.

Tanks

Set 13 (2307) Tank 922A and Tank 922B, (2317) Tank 292A and 292B ring removal is complete.
 Completed ring removal in 7 of 8 tanks in 2319. Cerium decontamination being performed in 2307 and 2317.

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Set 12 Completed clean-out in all gloveboxes except those required for CWTS processing. Final waste packages were bagged out on July 1. Gloveboxes have been scanned and scan results are currently being evaluated. (1AC112EG00)

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan.
- The plan for reducing the MAA to an area encompassing the PuSPS processing room and storage vault is being developed.
- Suspending walkdowns and inspections to identify and disposition classified matter until approach has been finalized. 20% of B371/374 has been verified as free of classified interests.

Obtain approval to send gloveboxes to Envirocare with all lead remaining

- B371/374 foaming procedure Nuclear safety screen to be completed July 2.
- Decontamination and characterization survey of Glovebox 37, Set 7 targeted for July 8.
- Foaming equipment and supplies available for use in B371.

Repackage/disposition the remaining 3000 legacy drums.

- Starting inventory (May 3, 2002) = 3,163 (revised to include 220 in B374)
- June 28, 2002 inventory = 2,827

Drum Category	# 55 Gallon Drums
No glovebox processing	1,328
Drum repack (e.g. c-cell)	266
Glovebox processing	124
Empty	151
Unknown - Standards (Waiting disposition)	74
Unknown - Pallet Project	127
Unknown - Pb lined	6
New Generation/New empty	531
Building 371 Total	2,607
Building 374 Total	220
Grand Total	2,827
Legacy Drums shipped	54
New Gen Drums shipped	48



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Establish 15 to 20 D&D crews who will work simultaneously on Sets - in the next 3 months.

- Evaluating sequencing options of Sets.
- Aligning crews loads and assignment areas; waste crews working Set clean-out as available.

CONSTRUCTION / MAINTENANCE

B374

- 231 sludge removal Pumping sludge is currently on hold due to contract issues. All drums of sludge have been transferred to a RCRA storage unit pending disposition.
- Tank Sludge Removal Sludge removal shall be undertaken by in house assets using technologies from B771. Final characterization studies are pending.

Set 14 Dismantlement (1AD114BD00)

• Package for cold glovebox / cold tank went to KH Construction. Conduit and electrical removal is complete. Will begin mechanical disassembly of GB & Tank pending availability of resources.

Set 56 Dismantlement (1AD456BD00)

- Mechanical SWP is complete.
- Electrical work on hold pending electrician availability.

Set 21 Dismantlement (1AD421BD00)

• Waiting on phase II package to be developed to complete source removal. One piece of pipe remains to be removed from phase I; otherwise Phase I of Set 21 Dismantlement is complete.

Area AQ Demolition - B381 and UST (1AD1AQGX20):

- B381
 - Electrical isolation complete. Mechanical isolation continues, and 2 of 3 excavations are complete (must wait until helium tanker is moved for 1 remaining excavation).
 - Asbestos removal from the building's roof is complete. Applied for the demolition permit from CDPHE; the cruncher will be on Site July 18 to remove both 381 and the UST pad.
- UST
 - Mechanical engineering package for demolition of the UGST is signed off. Electrical isolations
 and electrical demo are complete. Will start mechanical and piping stripout when craft personnel
 are available.

Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)

- Working electrical removal in 4101 and 4104.
- Began mechanical stripout, removed piping in the first tank, D242, in 4103. Working process water in 4103. Insulation has been stripped off of tanks.
- Removed 4 tanks in room 4103 completing stripout of this room.
- Electrical isolations are complete for all of AM.

Install 6 trailers for workers within the next 2-3 months.

 Trailers will be on Site in two weeks; continuing engineering and package development for installation and power. An Environmental Checklist has been initiated to evaluate impacts.

Modify Press in Glovebox 39/40, room 3206 by June 15 to size reduce 125 items

• The sheer has been freed and is now operable. Currently working on the shield modification.

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Install TGA that measures moisture in PuSPS - by July 15

• Crafts have completed installation of the ventilation for glovebox as well as power and alarms. Completed installation of the GB exhaust, pipe and conduit going to the dry air system. The glovebox has been installed. Schedule acceleration is still a goal; materials appear to be critical path.

Clean out all cold shops and office areas.

A work package is has been approved and is being worked to remove the walls from the B374 control
room to conference room and adjacent office area thus creating one large room. The rooms have
been completely cleaned out of furniture and other materials.

Upgrade building ventilation system.

• Began Engineering to upgrade building ventilation. A performance ventilation test in the facility is scheduled for early July to determine needed modifications.

Convert back areas of Building 371/4 to CA and connect 371 and 374 by June 21

- The conversion is complete in B371 and implemented on July 3, 2002.
- Working Engineering packages to install doors and set up the new step-off pad into room 3420. Due date moved up from June 30 to June 21. Penetrated from room 3430 into room 3420 and removed inner walls in room 3430. Three of the four crated gloveboxes have been moved into room 3408.

Convert building from steam heating to electrical heating within the next year.

Began Engineering to convert building from steam to electricity.

FACILITY

Implement a new D-BIO that is more appropriate for D&D activities in the Project

The D-BIO was submitted to DOE July 2, 2002.

Make changes to Criticality Safety (B374 Criticality Credible)

• Completed the tracability matrix (crosswalk); need a new in-house shipping procedure. Implementation Plan complete working mitigation.

Perform D&D training once annually in a block to minimize work delay

• The first block training for 371/4 personnel will be performed in October; currently establishing schedule and training classes needed. Scheduling training for personnel now to establish a baseline.

Remove all waste chemicals from Project

• The Project's chemicals were evaluated to identify those that can be wasted immediately. Packaging of those waste chemicals has begun in room 3408 where two 55-gallon drums have been packed for shipment.

PuSPS

There are a total of 781 good cans that are in final review; this is an increase of 16 from last week's report. Of those:

- 755 have data packages and are ready to ship; increase of 19 from last week's report. Of those:
 - 156 are packaged in off-Site shipping containers (9975's) and ready to ship. This number will not change until trucks arrive and containers are loaded; constrained by vault space.

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Note that 75 - 9975 containers equal one shipment.

The total population is approximately 2100 cans; a third are packaged.

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Basis for Interim Operations (BIO)

Week Ending 07-05-02 PuSPS

- Install TGA/IR in Room 3701
 - Page Change Approved. Implementation actions under way.
- Submit Page Change to allow Stabilization of Oxide generated from Brushing Parts
 - Drafted and to PRC 7/3/02

Operations

- Residue Product Carts Approval on hold
- Streamlined Page change oil storage outside flammable liquid cabinets and De-inerting the CSV

(Phase 1). Approved and Implemented by Operations

- Streamlined Page change for combustible loading (phase 2)
 - Submitted to DOE on 6/28/02 for review and approval

DBIO Development

- Building 371/374 DBIO
 - Submitted to DOE for review and approval 7-01-02
 - DOE approval requested by 8-16-02

D&D Support

- JCO for transferring large/long items through airlocks
 - To allow removing gloveboxes etc. to cargo carriers

Out-of-commission - USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
58				
21, Ph. II	7/2/02	7/3/02	7/10/02	
25				
6, 16, & 17				
12				
Complete				
3, 4, 5	6-4-02	6/10/02	6/17/02	6/14/02
Bldg. 374 Process Steam	5-16-02	5-20-02	5-27-02	5-23-02
24	9-27-01	10-1-01	10-8-01	10-1-01
7	10-24-01	10-30-01	11-6-01	11-6-01
14	11-13-01	11-28-01	12-5-01	12-05-01
13	12-13-01	12-18-01	12-25-01	1-30-02
21, Ph. I	12-11-01	1-15-02	1-22-02	1-29-02
12, Ph. 1	1-2-02	1-15-02	1-22-02	1-29-02
15	1-9-02	1-24-02	1-31-02	N/A
15 (USQD Rev 1)	2-19-02	2-26-02	3-05-02	3-19-02
AM, Ph. 1	2-27-02	3-11-20	3-18-02	3-18-02
Process Vent, Sets 12/13	3-13-02	4-11-02	5-02-02*	5-01-02
Caustic transfer line	4-01-02	4-15-02	4-30-02*	5-01-02
56	4-3-02	4-15-02	5-2-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	5-15-02
PWTS	Cancelled			



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Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	က	··- <u>-</u>	Tanks: D132A/B/C	MRT	Raschig Rings removed from Tanks D132A/B/C. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste
3517 3517	က က		Tanks: D64, D65 Nitric Acid Recirc pump 31-11, P28A	IE: 0049	
3517	ကျ		Nitric Acid Recirc pump 31-11, P28B	IE: 0050	
3517	၁ က		Nitric Acid Recirc pump 31-11, P29A Nitric Acid Recirc pump 31-11, P29B	IE: 0051 IE: 0052	
3517	က	: 1		IE: 054	
3517 3517	ကက		Pumps P-28A/B, P-29A/B Pumps P-33A/B, P-34A/B	IE: 0107 IE: 0109	
3571	4		Tanks: D133, D150, D151, D152A/B	MRT	Raschig Rings removed from Tanks D152A and D152B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
3571	4		Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62	MRT	
3571	4	! ! !	Evaporator Bottoms Pump 31-18 P49A	IE: 0079	
3571	4		Evaporator Bottoms Pump 31-18 P49B	IE: 0080	
3571	4		Pumps 33 A/B, 34A/B	IE: 0109	
3573	2		Tanks: D134A/B/C, D135A/B, D289A/B, D289C.	MRT	
3543	9		Container Storage - Room	90.4	
3545	ဖ		Spent Resin ransfer Pump 31-11, P-18	IE: 0067	
3549	ဖ		Tanks: T6A/B/C/D, T-7A/B/C/D, T-9A/B, D-68A/B, D-173A/B,	MRT	
3553	9		Tanks: T-4A/B/C, T-5A/B/C, T-28A/B/C, D-66A/B, D-72A/B,	MRT	
3553	9		Evaporator 31-14, P60A, P-66B	IE: 0068	



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Second Fundamental Pump 31:14, P-608 P-668 E: 0069	Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
6 Tanks: D-50AB, D-51A/B, D-55AB, D59, MRT D-69AB/C 6 Additives Measuring Tank 31-11, D-63A IE: 0072 6 Additives measuring Tank 31-11, D57B IE: 0075 6 Additives measuring Tank 31-11, D57B IE: 0076 6 Additives measuring Tank 31-11, D57B IE: 0077 6 Additives measuring Tank 31-11, D57D IE: 0078 7 Additives measuring Tank 31-11, D57D IE: 0078 7 Container Storage - Room 7 Container Storage - Room 7 Pumps: P171, P172, P173, P174, P175, IE: 0122 P176, P177, P178, P179, P180 7 Mixed Residue Tank - Ancillary Equipment MRT 7 Only 7 Container Storage - Glovebox 37C 7 Container Storage - Glovebox 37C 7 Container Storage - Room 8 371.1A 9 Vault Container Storage 12 Vault Container Storage 13 17.1C 12 Vault Container Storage 13 17.13A 12 CWTS: Tanks 2401AB/C/D, 2402AB, 371.3A 12 Container Storage - Room 8 371.1A 12 CWTS: GB 2402, 2403 8 371.3A 12 CONTS: CB 2402, 2403 8 371.3A	3553	9		Evaporator Pump 31-14, P-60B P-66B	IE: 0069	
6 Additives Measuring Tank 31-11, D-63A IE: 0072 6 Additives measuring Tank 31-11, D63B IE: 0073 6 Additives measuring Tank 31-11, D57B IE: 0075 6 Additives measuring Tank 31-11, D57B IE: 0076 6 Additives measuring Tank 31-11, D57B IE: 0077 6 Additives measuring Tank 31-11, D57D IE: 0078 6 Additives measuring Tank 31-11, D57D IE: 0078 7 Additives Porage - Room Porage - Room 7 Pumps: P171, P172, P173, P174, P175, IE: 0122 9 Mixed Residue Tank - Ancillary Equipment MRT 7 Mixed Residue Piping in room 3305 90.104 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1C 12 Vault Container Storage - Room 371.1A 9 Vault Container Storage - Room 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.3A 12 Container Storage - Room 371.3A 12	3559	9	i L	Tanks: D-50A/B, D-51A/B, D-55A/B, D59, D-69A/B/C	MRT	
6 Additives measuring Tank 31-11, D63B IE: 0073 6 Tanks: D-49AB/C/D, D-52AB MRT 6 Additives Measuring Tank 31-11, D57B IE: 0075 6 Additives measuring Tank 31-11, D57B IE: 0076 6 Additives measuring Tank 31-11, D57D IE: 0078 6 Additives measuring Tank 31-11, D57D IE: 0078 7 Additives measuring Tank 31-11, D57D IE: 0078 9 Mixed Residue Tank - Ancillary Equipment MRT 7 Pumps: P171, P172, P173, P174, P175, IE: 0122 P176, P177, P178, P179, P180 8 Mixed Residue Tank - Ancillary Equipment MRT 9 Mixed Residue Piping in room 3305 90.104 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Glovebox 37C 371.1A 9 Vault Container Storage - Room 371.1A 12 CWTS: GB 2402, 2403 371.3A 12 Container Storage - Room 371.3A 12 Container Storage - Room 371.3A 12 Container Storage - Room 371.3A	3559	တ	, .	Additives Measuring Tank 31-11, D-63A	IE: 0072	
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6 Additives measuring Tank 31-11, D57D IE: 0078 6 Container Storage - Room 90.8 7 Mixed Residue Tank - Ancillary Equipment MRT 7 Pumps: P171, P172, P173, P174, P175, IE: 0122 P176, P177, P178, P179, P180 IE: 0122 Mixed Residue Tank - Ancillary Equipment MRT 7 Mixed Residue Piping in room 3305 90.104 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: Tanks 2401AB/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A 12 CWTS: Tanks 2401AB/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.1A 12 CWTS: Tanks 2401AB/C, 2402A/B, 371.3A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.3A 12 Container Storage - Room	3563	မ		Additives measuring Tank 31-11, D57C	IE: 0077	
6 Container Storage - Room 90.8 7 Mixed Residue Tank - Ancillary Equipment only MRT 7 Pumps: P171, P172, P173, P174, P175, IE: 0122 P176, P177, P178, P179, P180 MRT 7 Pumps: P177, P178, P179, P180 MRT 7 Mixed Residue Tank - Ancillary Equipment only MRT 7 Mixed Residue Piping in room 3305 90.104 7 Container Storage - Glovebox 37C 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: GB 2402, 2403 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B. 371.3A 12 Container Storage - Room 371.3A 12 CwTS: Tanks 2401A/B/C/D, 2402A/B. 371.3A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.3A 12 Container	3563	မ	1	Additives measuring Tank 31-11, D57D	IE: 0078	
7 Mixed Residue Tank - Ancillary Equipment MRT 7 Container Storage - Room B171, P172, P173, P174, P175, E: 0122 7 P176, P177, P178, P179, P180 E: 0122 7 Mixed Residue Tank - Ancillary Equipment MRT 7 Mixed Residue Piping in room 3305 90.104 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: GB 2402, 2403 371.3A 13 CWTS: Tanks 24014/B/C/D, 24024/B, 371.3A 14 Container Storage - Room 371.1A 15 Container Storage - Room 371.3A 16 Container Storage - Room 371.3A 17 COntainer Storage - Room 371.3A 18 COntainer Storage - Room 371.3A 19 CWTS: GB 401 371.3A 10 CWTS: GB 401 371.3A 11 CWTS: GB 401 371.3A 12 CWTS: GB 401 371.3A 13 CWTS: GB 401 371.3A 14 CWTS: GB 401 371.3A 15 CWTS: GB 401 371.3A 16 CWTS: GB 401 371.3A 17 CWTS: GB 401 371.3A 18 CWTS: GB 401 371.3A 19 CWTS: GB 401 371.3A 10 CWTS: GB 401 371.3A 11 CWTS: GB 401 371.3A 12 CWTS: GB 401 371.3A 13 CWTS: GB 401 371.3A 14 CWTS: GB 401 371.3A 15 CWTS: GB 401 371.3A 16 CWTS: GB 401 371.3A 17 CWTS: GB 401 371.3A 18 CWTS: GB 401 371.3A 19 CWTS: GB 401 371.3A 10 CWTS: GB 401 371.3A 11 CWTS: GB 401 371.3A 12 CWTS: GB 401 371.3A 13 CWTS: GB 401 371.3A 14 CWTS: GB 401 371.3A 15 CWTS: GB 401 371.3A 17 CWTS: GB 401 371.3A 18 CWTS: GB 401 371.3A 19 CWTS: GB 401 371.3A 10 CWTS: GB 401 371.3A 11 CWTS: GB 401 371.3A 12 CWTS: GB 401 371.3A 13 CWTS: GB 401 371.3A 14 CWTS: GB 401 371.3A 15 CWTS: GB 401 371.3A 17 CWTS: GB 401 401 371.3A 18 CWTS: GB 401 401 401 18 CWTS: GB 401 401 401 17 CWTS: GB 401 401 401 401 18 CWTS: GB 401	3567A	ဖ		Container Storage - Room	8.06	
7 Container Storage - Room Pumps: P171, P172, P173, P174, P175, E: 0122 P176, P177, P178, P179, P180 E: 0122	3303	7		Mixed Residue Tank - Ancillary Equipment only	MRT	
7 Container Storage - Room Pumps: P171, P172, P173, P174, P175, E: 0122 P176, P177, P178, P179, P180 E: 0122 P176, P177, P178, P179, P180 E: 0122 Only Mixed Residue Tank - Ancillary Equipment MRT Only		-				The container storage refers to 3 crated gloveboxes only. The first
Container Storage - Room Pumps: P171, P172, P173, P174, P175, IE: 0122 P176, P177, P178, P179, P180 MRT Mixed Residue Tank - Ancillary Equipment MRT Only	3305	7			371.1A	crated glovebox, X16534, has been removed and temporarily stored in
7 Pumps: P171, P172, P173, P174, P175, P175, P122 IE: 0122 7 Mixed Residue Tank - Ancillary Equipment only MRT 7 Mixed Residue Piping in room 3305 MRT 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: Tanks 24014/B/C/D, 2402A/B, 371.3A 12 CWTS: Tanks 24014/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room				Container Storage - Room		room 3408 awaiting a cargo.
7 Mixed Residue Tank - Ancillary Equipment MRT 7 Mixed Residue Piping in room 3305 MRT 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: GB 2402, 2403 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A	3305	_		Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	
7 Mixed Residue Piping in room 3305 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A	3305	7		Mixed Residue Tank - Ancillary Equipment only	MRT	
7 MR I Mixed Residue Piping in room 3305 MR I 7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 CWTS: GB 2402, 2403 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A 12 CWTS: GB 401 371.1A						Piping to be removed using the walls in the room as the boundary. The
7 Container Storage - Glovebox 37C 90.104 7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.1C 12 CWTS: GB 2402, 2403 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403 371.3A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.1A 12 CWTS: GB 401 371.3A	3305			Mixed Residue Pipina in room 3305	Y E	piping portion of the utility will be closed using crean closure Option #1 under the B371/4 DOP.
7 Container Storage - Room 371.1A 9 Vault Container Storage 371.1C 12 Vault Container Storage 371.1C 12 CWTS: GB 2402, 2403 371.3A 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 371.3A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.1A 12 Container Storage - Room 371.1A 12 CWTS: GB 401 371.3A	3305	7		Container Storage - Glovahov 37C	90.104	GB37C has been closed by "Unit Reoval in Conjunction with 'Debris Rule' Treatment"
9 Vault Container Storage 12 Vault Container Storage 12 CWTS: GB 2402, 2403 12 CWTS: Tanks 2401A/B/C/D, 2402A/B, 12 and 2403 12 Container Storage - Room 12 CWTS: GB 401	3315			Container Storage - Room	371.1A	
12 Vault Container Storage 12 CWTS: GB 2402, 2403 CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403 12 Container Storage - Room 12 CWTS: GB 401	1208	6		Vault Container Storage	371.1C	
12 CWTS: GB 2402, 2403 CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403 12 Container Storage - Room 12 CWTS: GB 401	1101	12		Vault Container Storage	371.1C	
12 CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403 12 Container Storage - Room 12 CWTS: GB 401	1103	12	ļ	CWTS: GB 2402, 2403	371.3A	
12 Container Storage - Room 12 CWTS: GB 401	1103	12		_	371.3A	
12 CWTS: GB 401	1103	12		Container Storage - Room	371.1A	
	1105	12		1 6	371.3A	



Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
1105	12		Tanks: Utility Scrubbers D131A/B		
1107	5		Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-5, D-44A-8, D-44B-1, D-44B-2, D-44B-2	TQW	
<u>.</u>	!		4, D-44B-5, D-44B-6	<u> </u>	
:	!	·	Tanks: D-43A-1, D-43A-2, D-43A-3, D-	•	
1109	12		43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-	MRT	
	† 		3, D-43B-4, D-43B-5		
1111	12		Container Storage - Room	90.14	Not currently in Permit - to be closed
1113	12		Master process control and alarm panel	N/A	
1115	12		CWTS: GB 18, 23, 2404	371.3A	•
1115	12		Container Storage - Room	90.19	Not currently in Permit - to be closed
1115	12		Tanks: D-160A/B/D-400A/B/D, D-179	MRT	
1115	12		Pumps P-140, P-141A, P-141B	IE: 0013	
1117	12		Tanks D-2A/B, D-157A/B, D-238A/B,	MRT	
	!		D240A/B, D170, D171		
1117	12		Wash Liquid Pump 31-17, P-182	IE: 0008	
1117	12		HAS Waste Pump 34-04, P4B, Tank D4B	E: 0009	
			from E9, 110 to 2, D811		
1117	12		HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	
1117	12		HAS Waste Pump 34-04, P3B, Tank D3B, from E1. E80 to D811	IE: 0011	
1117	5		HAS Waste Pump 34-04, P4A, Tank D4A,	E-0042	
-	1		from E9-E10 to D2, D811	E. 0012	
1117	12		Pumps P-181 and P-182	E: 0014	The state of the s
1125	7		Pumps P-5A/B, P-6A/B, P-7A/B, P-15A/B, P-27A/B, P-107A/B, JP-108A/B	IE: 0015	
1127	12		Tanks: D-293A/B	MRT	Need to remove RRs and evaluate for Idle Equipment
2307	13		Pumps P-21A, P-914	IE: 0117	
2317	55		Tank D-292A/B	MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be dispositioned as non-regulated, non-hazardous.
2317	13		Tank D933	.,	Evaluate for Idle Equipment



2317	SET AREA	A RCRA UNIT DESCRIPTION	Equip. #	Status
2317	13	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	
	13	Tanks D922A/B	None	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be dispositioned as non-regulated, non-hazardous.
2317	13	Tanks D67, D277A/B, D912, D914, D916, D922 A/B		Evaluating for Idle Equipment and inspection frequency.
2325	4 4	Container Storage - Room GB 7 & 9	371.1A 53	Old cementation process - RCRA unit
2325	14	Mixed Residue Piping in room 2325	MRT	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
2223	15	Tanks D934A/B	MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be dispositioned as non-regulated, non-hazardous.
2223	15	Mixed Residue Piping in room 2223	MRT	
3511	16	Container Storage - Room	90.71	
3521	16	Tank D-70	IE: 0055	Tank not listed in Table 3, DOP Set Descriptions
3523	16	Tanks T-23A/B/C/D	E: 0104	
	16	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T13 A/B/C/D		Evaluating for idle Equipment and inspection frequency.
3801		Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A/B	374.3	Tank D816 has been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3805	18	Tanks: D942	374.3	
2804	6	Tanks: D801A/B/C, D802A/B/C, D804A/B/C/D, D811 A/B, D824A/B, D843, D852, D875, D847, D851	374.3	Tank D843 has been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3801	21	Tank: D826C	374.3	
3809	21	Tanks: D883A/B	374.3	Tanks D883A/B have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3810	21	Tank: D878	374.3	
4802	21	Spray Dryer Baghouse FL803	374.3	
4812	21	Spray Chamber W803	374.3	



Location SET	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/ldle Equip. #	Status
3408	24		GB Storage - GB's 72B/C	371.1B	GB's 72B and 72C have been closed by "Unit Reoval in Conjunction with 'Debris Rule' Treatment".
3408	24		Mixed Residue Tank - Ancillary Equipment only	MRT	
3801	56		Tanks: D806, D807A/B, D808, D812, D813 D814 D815 Polishing Filter El 831	374.3	Tanks D806, D807A/B, D808, D813, D814, and D815, have been declared RCRA Stable and transferred to D&D. Awaiting approval for increasing relief
3840				374.3	
4814	5 16	; ;	I dilk. Dozi	3/4.3	Tanks D832, D834, and D876 have been declared RCRA Stable and
2	5		Tanks: D830, D832, D834, D876, D879	6.4.0	transferred to D&D. Awaiting approval for inspection relief.
Outside	22		T802, T803, T804, T805	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
4805	28		Tanks: D825A/B, D848	374.3	Tanks: 825A/B, D848 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
4807	28		Tanks: D844A/B	374.3	Tanks: D844A/B have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3803/4805	28		Sludge Dryer W801, dry Sludge Hoper: H3	374.3	
3803/4805	28		FL802A/B, H3, CV813A/B,	374.3	
			of regiment celss 154/87/1848.	* 5.FZ5	
3301		₹	Container Storage - Room	371.1A	RCRA Stable 6/20/02
3315		₽	GB Storage - GB#32	371.1B	
4101		AM	Tanks: D2860, D206, D208, D211, D212, D213, D214, D216, D217, D251, D841, D837A/B, D383A/B, D849A/B, D839A/B, D840A/B, D850		Evaluating for Idle Equipment and inspection frequency.
4103		AM	Tanks: D200, D241, D242, D243		Evaluating for Idle Equipment and inspection frequency
4103		ΑM	Electric Motor/Pump		Evaluating for Idle Equipment and inspection frequency.
4104		AM	Tank D250	IE: 371-01	Contains approximately 200 gallons of HNO ₃ 7.5 N + 1% H ₂ SO ₄ . Greater than 2% of volume; remaining liquid is RCRA waste.



Location SET AREA	T AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Status Equip. #
4104	AM	AM Tank D254A	IE: 371-02 Contents neutralized and drained
4104	AM	AM Tank D205	IE: 371-03 Contents neutralized and drained

